

EG & G WAKEFIELD ENGINEERING -- W-120 -- 6850-01-017-3064

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Product Identification
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Product ID:W-120
MSDS Date:11/01/1988
FSC:6850
NIIN:01-017-3064
MSDS Number: BLHHV
=== Responsible Party ===
Company Name:EG & G WAKEFIELD ENGINEERING
Address:60 AUDUBON ROAD
City:WAKEFIELD
State:MA
ZIP:01880
Country:US
Info Phone Num:617-245-5900
Emergency Phone Num:617-245-5900
Preparer's Name:DAVID F H
EGARTY
CAGE:05820
=== Contractor Identification ===
Company Name:EG & G WAKEFIELD ENGINEERING
Address:80 AUDUBON RD
Box:City:WAKEFIELD
State:MA
ZIP:01880
Country:US
Phone:617 245 5900
CAGE:05820

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Composition/Information on Ingredients
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Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 60-80%
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:SILICON FLUID; (SILICONE RESIN)
CAS:63148-62-9
Fraction by Wt: 20-40%

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EXPOSURE TO FILLER MATERIAL IS

UNLIKELY TO OCCUR UNLESS THE PRODUCT IS APPLIED IN A MANNER WHICH RESULTS IN GENERATION OF MISTS OR FUMES, OR WHEN MACHINING OF THE CURED PRODUCT RESULTS IN GENERATION OF DUST PARTICLES. INHALATION OF VAPORS AT ELEVATED TEMPERATURES MAY CAUSE (EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HEALTH HAZARD: IRRITATION. EYE: SLIGHT IRRITATION UPON DIRECT CONTACT. SKIN: POSSIBLE IRRITATION. INGESTION: HARMFUL IF SWALLOWED.

Medical Condition Aggravated by Exposure:NO DATA AVAILABLE FOR THIS PRODUCT MIXTURE.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE O₂ IF BREATHING DIFFICULT; GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING; GET IMMEDIATE MEDICAL.

EYE: FLUSH WITH H₂O FOR AT LEAST 15 MINUTES - GET MEDICAL IF IRRITATION PERSISTS. SKIN: REMOVE CONTAMINATED CLOTHING WASH AFFECTED AREA WITH WATER. INGESTION: DILUTE WITH WATER. GET IMMEDIATE MEDICAL.

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Fire Fighting Measures
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Flash Point:>250F,>121C
Extinguishing Media:CO₂, DRY CHEMICAL, FOAM, H₂O FOG.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:TOXIC VAPORS MAY BE EVOLVED UPON EXPOSURE TO HEAT OR OPEN FLAME.

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Accidental Release Measures
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Spill Release Procedures:SM: WIPE UP, OR ABSORB WITH VERMICULITE OR OTHER ABSORBENT MATERIAL. LG: SCRAPE/SHOVEL ABSORBED WASTE & ABSORBENT INTO CONTAINERS. SCRUB AREA WITH SOAPY H₂O & RINSE. PREVENT RINSES FROM ENTERING DRAINS OR OTHER WATERWAYS.

Ne

utralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL, DRY PLACE; KEEP REMOVED FROM ANY HEAT OR OPEN FLAME.

Other Precautions:KEEP AWAY FROM INTENSE HEAT, OPEN FLAMES. DO NOT INGEST OR SWALLOW THIS MATERIAL.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventil

ation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:WEAR PROPER PROTECTIVE CLOTHING TO PREVENT EXPOSURE.

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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Vapor Pres:AIR

Spec Gravity:2.20

Solubility in Water:NEGLIGIBLE

Appearance and Od

or:WHITE PASTE.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:EXPOSURE TO HEAT AND OR OPEN FLAME,

UNCONTROLLED MIXING WITH/EXPOSURE TO INCOMPATIBLE SUBSTANCES BELOW.

Hazardous Decomposition Products:CO, CO*2, SILICON DIOXIDE, ZINC OXIDE.

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Disposal Considerations
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Waste Disposal Methods:SPILLED MATERIAL & H*20 RINSES ARE CLASSIFIED AS

CHEMICAL WASTE, & MUST BE DIPOSED OF I/A/W LOCAL, STATE, AND FEDERAL REUGLATIONS.

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